

REMARKS

Claim 31, as amended, plainly distinguishes over Figure 22 of the Johnson reference since Johnson does not teach a first electrode that partially fills the pore or a phase change material filling the pore and arranged at the top of the pore.

Further, claim 33 calls for the pore in the phase change materials to have substantially coplanar upper surfaces. This is not the case between the asserted phase change material 720 and the upper surface of the insulator 620 in the cited reference.

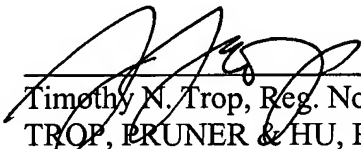
Claim 34 calls for the phase change material to be in contact with the pore. This is clearly not the case in Figure 22.

Finally, claim 35 calls for the first electrode to be a solid plug. Instead of a solid plug, the electrode 680 is a U-shaped layer.

Therefore, reconsideration is respectfully requested.

Respectfully submitted,

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